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Facultatea: Istorie și Geografie
Departamentul: Geografie

L I S T A **lucrărilor științifice**

A. Teza de doctorat

Francisca Chiriloaei (2012), *Analiza cantitativă a modificărilor albiei râului Moldova în sectorul extracarpatic*, Teză de doctorat, Universitatea Al.I.Cuza, Iași, 174 p. (calificativul obținut: EXCELENT)

B. Cărți și capitole în cărți publicate

1. **Chiriloaei F.** (2011), *Comuna Slatina. Monografie geografică*, Editura Universității Ștefan cel Mare, Suceava, ISBN 978-973-666-364-2, 222 p.
2. Rădoane M, Perșoiu I, **Chiriloaei F.**, Cristea I, Robu D (2017), *Styles of channel adjustments in the last 150 years*, in: *Landform Dynamics and Evolution in Romania*, Rădoane Maria, Alfred Vespremeanu-Stroe (Eds.), Springer, 489-518 pp.

C. Lucrări indexate ISI/BDI publicate

1. **Chiriloaei Francisca**, Radoane M, Persoiu I, Popa I (2012), *Late Holocene History of Moldova River Valley, Romania*, *Catena*, 93: 64-77 (**FI: 3,256; SRI: 1,763**)
2. Rădoane M, Nechita C, **Chiriloaei Francisca**, Rădoane N, Popa I, Roibu C, Robu D (2015), *Late holocene fluvial activity and correlations with dendrochronology of subfossil trunks: case studies of northeastern Romania*, *Geomorphology*, 239:142-159 (**FI: 3.308, SRI: 1,574**)
3. Nechita C, **Chiriloaei Francisca*** (2017), *Interpreting the effect of regional climate fluctuations on *Quercus robur* L. trees under a temperate continental climate (southern Romania)*, *Dendrobiology*, 79:77-89,*autor corespondent (**FI: 0,776; SRI: 0,586**)
4. Rădoane M, **Chiriloaei Francisca***, Sava Tiberiu, Nechita C, Rădoane N, Găza O (2018), *Holocene fluvial history of Romanian Carpathian Rivers*, *Quaternary International*, (in press), (**FI: 2,163; SRI: 1,002**), <https://doi.org/10.1016/j.quaint.2018.11.014>, * autor corespondent
5. CA Simion, N Mocanu, O Gaza, IM Stanciu, GO Sava, BM Stefan, TB Sava, DGh. Pacesila, **Francisca Chiriloaei**, C Nechita (2019), *Semi-automatic Combustion of Environmental and Biological Samples on OXIDIZER M307 and EQUIVALENTS; NEW SOLUTIONS FOR BACKGROUND REDUCTION*, *Journal of Labelled Compounds and Radiopharmaceuticals*. (**FI: 1,291; SRI: 0,704**)
6. Roibu, C.-C., Sfeclă, V., Mursa, A., Ionita, M., Nagavciuc, V., **Chiriloaei, Francisca**, Leșan, I.; Popa, I. (2020) *The Climatic Response of Tree Ring Width Components of Ash (*Fraxinus excelsior* L.) and Common Oak (*Quercus robur* L.) from Eastern Europe*. *Forests*, 11(5), 600. (**FI: 2,116; SRI: 1,490**)

7. **Chiriloaei F**, Rădoane M (2015), *The metamorphosis of a braided river channel during the last 100-years: Moldova Rver as a case study*, Revista de Geomorfologie, nr. 17, 19-28
8. Rădoane M, **Chiriloaei F**, Rădoane N, Nechita C (2018), *Mid and Late Holocene flooding reconstruction based on fluvial archives of the East Carpathian Rivers*, Revista de Geomorfologie, nr. 20, 17-33
9. Rădoane M, Perşoiu I, Cristea I, **Chiriloaei F** (2013), *River channel planform changes based on successive cartographic data. A methodological approach*. Revista de Geomorfologie, nr. 15, 69-88

D. Lucrări publicate în volume de conferințe cu referenți (neindexate)

- Reviste

Simion CA, Mocanu N, Gaza O, Stanciu IM, Sava GO, Stefan BM, Sava TB, Pacesila DG, **Chiriloaei F**, Rădoane M, Nechita C (2018), *Semi-automatic combustion of environmental and biological samples and determination of their content in Tritium and Carbon-14 by the Quantulus 1220 ultra-low background analyzer; New solutions to reduce the background for Oxidizer M307 and equivalents*, 13th Symposium of International Isotope Society, Prague, Czech Republic; June, 3-7th, 2018.

Rădoane M, Perşoiu I, **Chiriloaei F**, Nechita C, Robu D, Rădoane N (2017), *History of Holocene fluvial activity in Romania: evidences based on absolute dating*, Proceedings of the Romanian Geomorphology Symposium, 33rd Edition, Iași, 11-14, ISSN_2559-3021

Nechita C, Popa I, **Chiriloaei F** (2017), *Oak tree-ring chronologies-an instrument to estimate Carpathians role to separate climate influence in Northern Romania*, EGU2017, vol. 19, 19th EGU General Assembly, EGU2017, proceedings from the conference held 23-28 April, 2017 in Vienna, Austria., p.11844, ISBN eISSN: 1607-7962

Chiriloaei F., Rădoane M., Nechita C., Rădoane N. (2017), *Implications of riparian vegetation cover dynamics on river channel modifications and stability. Study cases from Siret and Moldova Rivers*, Simpozionul "Calitatea Mediului și Utilizarea Terenurilor", CMUT 2017, Suceava, Romania

Rădoane M, Nechita C, **Chiriloaei F**, Rădoane N (2016), *Changes in precipitation, runoff and sediment transport in the Eastern Romania during the period 1950 to 2010*, EGU General Assembly 2016, held 17-22 April, 2016 in Vienna Austria, id. EPSC2016-4066, ISBN eISSN: 1607-7962

Nechita C, **Chiriloaei F**, Rădoane M, Popa I, Rădoane N (2016), *Climate signal detected in sub-fossil and living oak trees data. An analysis of signal frequency components*, EGU General Assembly 2016, held 17-22 April, 2016 in Vienna Austria, id. EPSC2016-4441, ISBN eISSN: 1607-7962

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Nechita C, Popa I, Badea O, **Chiriloaei F**, Leca S (2016), *Periodic Response of Intra-Annual Radial Growth Features for Quercus sp. to Climate Oscillations in Southern Roman*, TRACE 2016.

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Chiriloaei F, Rădoane M (2010) – *Rural Space and Local Development in Relation to Exposure to Fluvial Geomorphological Risks in the Last 100 Years. Application to Out-Carpathian Alluvial Plain of Moldova River*, Rural Space and Local Development. Regeneration of the Rural Space, Editura Presa Universitara Clujeana, 2010, ISBN 978-973-595-136-8, pp. 105-106

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Niculiță M, Mărgărint MC, Necula N, **Chiriloaei F**, Stoilov-Linu V (2019), *Geomorphological and geophysical investigations of Costești compound landslide*, European Geoscience Union, GRA, vol. 21, 19th EGU General Assembly, EGU2019, proceedings from the conference held 07-12 April, 2019 in Vienna, Austria., p. 6920, ISBN eISSN: 1607-7962

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